Journal of Gerontology
1985, Vol. 40, No. 6, 775–778

JOURNAL OF GERONTOLOGY
Contents of Volume 40

VOLUME 40 JANUARY, 1985 NUMBER 1

Section A: Biological Sciences

JAMES R. FLORINI, PATRICIA N. PRINZ, MICHAEL V. VITIELLO, AND RAYMOND L. HINTZ. Somatomedin-C Levels in Healthy Young and Old Men: Relationship to Peak and 24-Hour Integrated Levels of Growth Hormone 2

MARK I. TALAN, BERNARD T. ENGEL, AND JOHN R. WHITAKER. A Longitudinal Study of Tolerance to Cold Stress Among C57BL/6J Mice 8

Section B: Medical Sciences

L. HOFFMAN-GOETZ AND R. KEIR. Fever and Survival in Aged Mice After Endotoxin Challenge 15

T. PETER BRIDGE, BETH J. SOLDO, BRUCE H. PHELPS, C. DAVID WISE, MARK J. FRANCAK, AND RICHARD JED WYATT. Platelet Monoamine Oxidase Activity: Demographic Characteristics Contribute to Enzyme Activity Variability . 23

ANTHONY J. FEDULLO AND ANDREW J. SWINBURNE. Relationship of Patient Age to Clinical Features and Outcome for In-Hospital Treatment of Pneumonia 29

KENNETH G. MANTON, KORBIN LIU, AND ELIZABETH S. CORNELIUS. An Analysis of the Heterogeneity of U.S. Nursing Home Patients 34

Section C: Psychological Sciences

CLAIRE MURPHY. Cognitive and Chemosensory Influences on Age-Related Changes in the Ability to Identify Blended Foods 47

LINDA R. WARREN, ROBERT W. BUTLER, CHARLES R. KATHOLI, AND JAMES H. HALSEY, JR. Age Differences in Cerebral Blood Flow During Rest and During Mental Activation Measurements With and Without Monetary Incentive ... 53

ALAN BARON AND STEPHEN R. MENICH. Age-Related Effects of Temporal Contingencies on Response Speed and Memory: An Operant Analysis 60

NANCY L. BOWLES AND LEONARD W. POON. Aging and Retrieval of Words in Semantic Memory 71

Section D: Social Sciences

STEVE WING, KENNETH G. MANTON, ERIC STALLARD, CURTIS G. HAMES, AND H. A. TYROLER. The Black/White Mortality Crossover: Investigation in a Community-Based Study 78

GERDA G. FILLENBAUM, LINDA K. GEORGE, AND ERDMAN B. PALMORE. Determinants and Consequences of Retirement Among Men of Different Races and Economic Levels 85

DAVID J. EKERDT, RAYMOND BOSSÉ, AND SUE LEVKOFF. An Empirical Test for Phases of Retirement: Findings from the Normative Aging Study 95

SUSAN R. SHERMAN, RUSSELL A. WARD, AND MARK LAGORY. Socialization and Aging Group Consciousness: The Effect of Neighborhood Age Concentration 102

WAYNE M. USUI, THOMAS J. KEIL, AND K. ROBERT DURIG. Socioeconomic Comparisons and Life Satisfaction of Elderly Adults 110

BOOK REVIEWS 115
Letters to the Editor 126
Articles Accepted 7

VOLUME 40 MARCH, 1985 NUMBER 2

Section A: Biological Sciences

ANNA E. MILLER AND GAIL D. RIEGLE. Progesterone and Luteinizing Hormone Secretion Following Stress-Induced Interruption of Constant Estrus in Aged Rats 129

FRANCIS L. WILKIE, JEFFREY B. HALTER, PATRICIA N. PRINZ, CONSTANTINO BENEDETTI, CARL EISDORFER, BARBARA ATWOOD, AND DAN YAMASAKI. Age-related Changes in Venous Catecholamines Basally and During Epinephrine Infusion in Man 133

STEPHEN P. BAKER, SUSAN MARCHAND, ELIZABETH O'NEIL, CAROL A. NELSON, AND PHILIP POSNER. Age-Related Changes in Cardiac Muscarinic Receptors: Decreased Ability of the Receptor to Form a High Affinity Agonist Binding State 141

Section B: Medical Sciences

MURRAY D. ALTOSE, JANICE LEITNER, AND NEIL S. CHERNIACK. Effects of Age and Respiratory Efforts on the Perception of Resistive Ventilatory Loads 147

RAPHAEL REISS AND ALEXANDER A. DEUTSCH. Emergency Abdominal Procedures in Patients Above 70 154

SHUMPEI TAKEDA AND TAIJU MATSUZAWA. Age-Related Brain Atrophy: A Study with Computed Tomography 159

VINCENT MOR, CLAIRE E. GUTKIN, AND SYLVIA SHERWOOD. The Cost of Residential Care Homes Serving Elderly Adults 164

Section C: Psychological Sciences

HOWARD E. A. TINSLEY, JOSEPH D. TEAFF, SANDY L. COLBS, AND NANCY KAUFMAN. A System of Classifying Leisure Activities in Terms of the Psychological Benefits of Participation Reported by Older Persons 172

BONNIE M. WRIGHT AND R. B. PAYNE. Effects of Aging on Sex Differences in Psychomotor Reminiscence and Tracking Proficiency 179

M. J. NISSEN AND SUZANNE CORKIN. Effectiveness of Attentional Cueing in Older and Younger Adults 185

EUGENE A. LOVELACE AND GAIL R. MARSH. Prediction and Evaluation of Memory Performance by Young and Old Adults 192

DENISE CORTIS PARK AND J. THOMAS PUGLISI. Older Adults' Memory for the Color of Pictures and Words 198

CARL E. MCFARLAND, JR., LINDA R. WARREN, AND JANE CROCKARD. Memory for Self-generated Stimuli in Young and Old Adults 205

DAVID J. MADDEN. Age-Related Slowing in the Retrieval of Information from Long-Term Memory 208

Section D: Social Sciences

ANTHONY J. LAGRECA, GORDON F. STREIB, AND W. EDWARD FOLTS. Retirement Communities and Their Life Stages . 211

KEITH M. KILTY ANDJOHN H. BEHLING. Predicting the Retirement Intentions and Attitudes of Professional Workers ... 219

VIRA R. KIVETT. Consanguinity and Kin Level: Their Relative Importance to the Helping Network of Older Adults 228

RONALD A. SCHRIMPER AND ROBERT L. CLARK. Health Expenditures and Elderly Adults 235

ERDMAN B. PALMORE, JOHN B. NOWLIN, AND HSIOH S. WANG. Predictors of Function Among the Old-Old: A 10-Year Follow-Up 244

BOOK REVIEWS 251

Letter to the Editor 204

Articles Accepted 207

VOLUME 40 MAY, 1985 NUMBER 3

Section A: Biological Sciences

HAROLD R. MASSIE, TREVOR R. WILLIAMS, AND ARTHUR A. IODICE. Influence of Anti-inflammatory Agents on the Survival of *Drosophila* 257

HERMAN T. BLUMENTHAL AND X. J. MUSACCHIA. Senile Amyloidosis and Neuron Binding Antibody in the Aging Syrian Hamster 261

ROBERT J. HAMM AND JANET S. KNISELY. Environmentally Induced Analgesia: An Age-Related Decline in an Endogenous Opioid System 268

M. PATRICIA MURRAY, EDMUND H. DUTHIE, JR., STEVEN R. GAMBERT, SUSAN B. SEPIC, AND LOUISE A. MOLLINGER. Age-Related Differences in Knee Muscle Strength in Normal Women 275

MITSURU HIGUCHI, LOUIS-JACQUES CARTIER, MAY CHEN, AND JOHN O. HOLLOSZY. Superoxide Dismutase and Catalase in Skeletal Muscle: Adaptive Response to Exercise 281

Section B: Medical Sciences

PERTTI ERA AND EINO HEIKKINEN. Postural Sway During Standing and Unexpected Disturbance of Balance in Random Samples of Men of Different Ages 287

ROSALIND S. GIBSON, OLGA B. MARTINEZ, AND A. CAROLYN MACDONALD. The Zinc, Copper, and Selenium Status of a Selected Sample of Canadian Elderly Women 296

ANRI AOBA, YASUHIDE KAKITA, NOBORU YAMAGUCHI, MASAHIKO SHIDO, TOMOHIRO TSUNEIZUMI, MAKIKO SHIBATA, KENICHI KITANI, AND KAZUO HASEGAWA. Absence of Age Effect on Plasma Haloperidol Neuroleptic Levels in Psychiatric Patients 303

Section C: Psychological Sciences

FERGUS I. M. CRAIK AND JAN C. RABINOWITZ. The Effects of Presentation Rate and Encoding Task on Age-Related Memory Deficits 309

ROBERT E. TILL. Verbatim and Inferential Memory in Young and Elderly Adults 316

SUE ELLEN LINVILLE AND HILDA B. FISHER. Acoustic Characteristics of Women's Voices with Advancing Age 324

D. T. R. BERRY AND WILSE B. WEBB. Sleep and Cognitive Functions in Normal Older Adults 331

MICHAEL WINDLE AND JAN D. SINNOTT. A Psychometric Study of the Bem Sex Role Inventory with an Older Adult Sample 336

GALE A. WILSON, JEFFREY W. ELIAS, AND LEONARD J. BROWNLEE, JR. Factor Invariance and the Life Satisfaction Index 344

CRAIG J. VICKIO AND JOHN C. CAVANAUGH. Relationships Among Death Anxiety, Attitudes Toward Aging, and Experience with Death in Nursing Home Employees 347

Section D: Social Sciences
A. Regula Herzog and Lynn Dielman. Age Differences in Response Accuracy for Factual Survey Questions 350
Willis J. Goudy. Sample Attrition and Multivariate Analysis in the Retirement History Study 358
Linda Evans, David J. Ekerdt, and Raymond Bosse. Proximity to Retirement and Anticipatory Involvement: Findings from the Normative Aging Study 368
Reed Larson, Jiri Zuzanek, and Roger Mannell. Being Alone Versus Being with People: Disengagement in the Daily Experience of Older Adults 375
Elizabeth Mutran. Intergenerational Family Support Among Blacks and Whites: Response to Culture or to Socioeconomic Differences 382
Kyriakos S. Markides and Neal Krause. Intergenerational Solidarity and Psychological Well-Being among Older Mexican Americans: A Three-Generation Study 390

Book Reviews 393
Articles Accepted 295

Volume 40 JULY, 1985 Number 4

Section A: Biological Sciences
Richard H. Kennedy, Tai Akera, and Yumi Katano. Aging: Effects on Sodium- and Potassium-Activated Adenosine Triphosphatase Activity and Ouabain Binding Sites in Rat Brain 401
Munetaka Nokubo. Physical-Chemical and Biochemical Differences in Liver Plasma Membranes in Aging F-344 Rats 409

Section B: Medical Sciences
Daniela Zauli, Cristina Crespi, Marco Fusconi, Lucio Bonazzi, Francesco Bianco Bianchi, and Emilio Pisi. Different Course of Acute Hepatitis B in Elderly Adults 415
Sonia Ancoli-Israel, Daniel F. Kripke, William Mason, and Oscar J. Kaplan. Sleep Apnea and Periodic Movements in an Aging Sample 419
Thomas N. Chirikos and Gilbert Nestel. Longitudinal Analysis of Functional Disabilities in Older Men 426
Maradee A. Davis, Elizabeth Randall, Ronald N. Forthofer, Eun Sul Lee, and Sheldon Margen. Living Arrangements and Dietary Patterns of Older Adults in the United States 434

Section C: Psychological Sciences
Timothy A. Salthouse and Wemara Lichty. Tests of the Neural Noise Hypothesis of Age-Related Cognitive Change 443
Jane L. Rankin and Marcia Collins. Adult Age Differences in Memory Elaboration 451
W. H. Riege, E. J. Metter, D. E. Kuhl, and M. E. Phelps. Brain Glucose Metabolism and Memory Functions: Age Decrease in Factor Scores 459
Jersey Liang and Kenneth A. Bollen. Sex Differences in the Structure of the Philadelphia Geriatric Center Morale Scale 468

Section D: Social Sciences
Carl I. Cohen, Jeanne Teresi, and Douglas Holmes. Social Networks, Stress and Physical Health: A Longitudinal Study of an Inner-City Elderly Population 478
Robert F. Creecy, William E. Berg, and Roosevelt Wright, Jr. Loneliness Among the Elderly: A Causal Approach 487
Joel Leon. A Recursive Model of Economic Well-Being in Retirement 494
Paul M. Baker. The Status of Age: Preliminary Results 506

Julie L. Moore. A Bibliography of Doctoral Dissertations on Aging from American Institutions of Higher Learning, 1981–1983 509
Book Reviews 520
Articles Accepted 486

Volume 40 SEPTEMBER, 1985 Number 5

Section A: Biological Sciences
Cynthia M. Beall, Melvyn C. Goldstein, and Edward S. Feldman. The Physical Fitness of Elderly Nepalese Farmers Residing in Rugged Mountain and Flat Terrain 529

Section B: Medical Sciences
Eric B. Larson, Burton V. Reifler, Shuzo M. Sumi, Connie G. Canfield, and Nina M. Chinn. Diagnostic Evaluation of 200 Elderly Outpatients with Suspected Dementia 536

Section C: Psychological Sciences
Frances M. Carp. Relevance of Personality Traits to Adjustment in Group Living Situations 544

JERSEY LIANG. A Structural Integration of the Affect Balance Scale and the Life Satisfaction Index A 552
FORREST SCOGIN, MARTHA STORANDT, AND LEEANNE LOTT. Memory-Skills Training, Memory Complaints, and Depression in Older Adults 562
THOMAS R. PROHASKA, ELAINE A. LEVENTHAL, HOWARD LEVENTHAL, AND MARY L. KELLER. Health Practices and Illness Cognition in Young, Middle Aged, and Elderly Adults 569
ARTHUR WINGFIELD, LEONARD W. POON, LINDA LOMBARDI, AND DAVID LOWE. Speed of Processing in Normal Aging: Effects of Speech Rate, Linguistic Structure, and Processing Time 579
GROVER C. GILMORE, TERRY R. TOBIAS, AND FRED L. ROYER. Aging and Similarity Grouping in Visual Search 586
CHRISTINE CHIARELLO, KATHERINE L. CHURCH, AND WILLIAM J. HOYER. Automatic and Controlled Semantic Priming: Accuracy, Response Bias, and Aging 593
JUDITH O. HARKER AND WALTER H. RIEGE. Aging and Delay Effects on Recognition of Words and Designs 601

Section D: Social Sciences
LINDA M. CHATTERS, ROBERT JOSEPH TAYLOR, AND JAMES S. JACKSON. Size and Composition of the Informal Helper Networks of Elderly Blacks 605
BRUCE HUNSBERGER. Religion, Age, Life Satisfaction, and Perceived Sources of Religiousness: A Study of Older Persons 615
SARAH H. MATTHEWS AND JETSE SPREY. Adolescents' Relationships with Grandparents: An Empirical Contribution to Conceptual Clarification 621
FRAN H. NORRIS. Characteristics of Older Nonrespondents over Five Waves of a Panel Study 627
MICHAEL S. CASERTA, DALE A. LUND, AND MARGARET F. DIMOND. Assessing Interviewer Effects in a Longitudinal Study of Bereaved Elderly Adults 637
MARGARET GENTRY AND ARTHUR D. SHULMAN. Survey of Sampling Techniques in Widowhood Research, 1973–1983 . 641

BOOK REVIEWS 644
Letter to the Editor 655
Articles Accepted 604

VOLUME 40 NOVEMBER, 1985 NUMBER 6

Section A: Biological Sciences
BYUNG PAL YU, EDWARD J. MASORO, AND C. ALEX MCMAHAN. Nutritional Influences on Aging of Fischer 344 Rats: I. Physical, Metabolic, and Longevity Characteristics 657
HIROSHI MAEDA, CHESTER A. GLEISER, EDWARD J. MASORO, IKUO MURATA, C. ALEX MCMAHAN, AND BYUNG PAL YU. Nutritional Influence on Aging of Fischer 344 Rats: II. Pathology 671
WILLIAM E. SONNTAG, VINCENT W. HYLKA, AND JOSEPH MIETES. Growth Hormone Restores Protein Synthesis in Skeletal Muscle of Old Male Rats 689
A. NIEDZWIECKI, P. N. LEWIS, AND B. CINADER. Changes of Histone H1 Subtypes with Aging in Strains of Mice That Possess Different Immunological Characteristics 695
KHUSHAKHAT RAI MITTAL AND WALTER A. OLSZEWSKI. Widening of Inter-Purkinje Cell Distances in Association With Corpora Amylacea 700
D. A. CUNNINGHAM, E. A. NANCEKIEVILL, D. H. PATERSON, A. P. DONNER, AND P. A. RECHNITZER. Ventilation Threshold and Aging 703

Section B: Medical Sciences
L. VOLICER, L. K. DIRENFELD, P. J. LANGLAIS, M. FREEDMAN, F. D. BIRD, AND M. L. ALBERT. Catecholamine Metabolites and Cyclic Nucleotides in Cerebrospinal Fluid in Dementia of Alzheimer Type 708
THOMAS J. HARBIN AND JAMES A. BLUMENTHAL. Relationships Among Age, Sex, the Type A Behavior Pattern, and Cardiovascular Reactivity 714

Section C: Psychological Sciences
JOHN POLICH, LAWRENCE HOWARD, AND ARNOLD STARR. Effects of Age on the P300 Component of the Event-Related Potential from Auditory Stimuli: Peak Definition, Variation, and Measurement 721
JOHN CERELLA. Age-Related Decline in Extrafoveal Letter Perception 727
LEAH L. LIGHT AND PATRICIA A. ANDERSON. Working-Memory Capacity, Age, and Memory for Discourse 737
BERT HAYSLIP, JR. AND ROBERT G. BROOKSHIRE. Relationships Among Abilities in Elderly Adults: A Time Lag Analysis 748

Section D: Social Sciences
JENNIFER L. WARLICK. Why is Poverty After 65 a Woman's Problem? 751
GREGORY A. HINRICHSEN. The Impact of Age-Concentrated, Publicly Assisted Housing on Older People's Social and Emotional Well-Being 758
CHARLENE E. DEPNER AND BERIT INGERSOLL-DAYTON. Conjugal Social Support: Patterns in Later Life 761

BOOK REVIEWS 767
Contents of Volume 40 775
Index to Volume 40 779
Articles Accepted 747

Journal of Gerontology
1985, Vol. 40, No. 6, 779–783

Index to Volume 40

A

Akera, T.—(See Kennedy, R. H.)
Albert, M. L.—(See Volicer, L.)
Altose, M. D.—J. Leitner, & N. S. Cherniack. Effects of age and respiratory efforts on the perception of resistive ventilatory loads. 147
Ancoli-Israel, S.—D. F. Kripke, W. Mason, & O. J. Kaplan. Sleep apnea and periodic movements in an aging sample. 419
Anderson, P. A.—(See Light, L. L.)
Aoba, A.—Y. Kakita, N. Yamaguchi, M. Shido, T. Tsuneizumi, M. Shibata, K. Kitani, & K. Hasegawa. Absence of age effect on plasma haloperidol neuroleptic levels in psychiatric patients. 303
Articles Accepted.—7, 207, 295, 486, 604, 747
Atwood, B.—(See Wilkie, F. L.)

B

Baker, P. M.—The status of age: Preliminary results. 506
Baker, S. P.—S. Marchand, E. O'Neil, C. A. Nelson, & P. Posner. Age-related changes in cardiac muscarinic receptors: Decreased ability of the receptor to form a high affinity agoinst binding state. 141
Baron, A.—& S. R. Menich. Age-related effects of temporal contingencies on response speed and memory: An operant analysis. 60
Beall, C. M.—M. C. Goldstein, & E. S. Feldman. The physical fitness of elderly Nepalese farmers residing in rugged mountain and flat terrain. 529
Behling, J. H.—(See Kilty, K. M.)
Benedetti, C.—(See Wilkie, F. L.)
Berg, W. E.—(See Creecy, R. F.)
Berry, D. T. R.—& W. B. Webb. Sleep and cognitive functions in normal older adults. 331
Bianchi, F. B.—(See Zauli, D.)
Bird, E. D.—(See Volicer, L.)
Blumenthal, H. T.—& X. J. Musacchia. Senile amyloidosis and neuron binding antibody in the aging Syrian hamster. 261
Blumenthal, J. A.—(See Harbin, T. J.)
Bollen, K. A.—(See Liang, J.)
Bonazzi, L.—(See Zauli, D.)
Book Briefs.—123, 397, 526, 652, 772
Book Reviews.—115, 251, 393, 520, 644, 767
About mourning: Support and guidance for the bereaved, by S. G. Weizman and P. Kamm (D. A. Lund). 525
Abuse of the elderly: A guide to resources and services, edited by J. J. Costa (M. F. Hudson). 647
Adult development and aging, by J. W. Santrock (D. A. Peterson). 770
Aging and cell function, edited by J. E. Johnson, Jr. (J. H. Widdicombe). 251
Aging and cell structure, edited by J. E. Johnson, Jr. (D. G. Scarpelli). 520
Aging and developmental disabilities: Issues and approaches, edited by M. P. Janicki & H. M. Wisniewski (E. B. Wright). 769
Aging and drug therapy, edited by G. Barbagallo-Sangiori & A. N. Exton-Smith (E. Giacobini). 522
Aging and recovery of function in the central nervous system, edited by S. W. Scheff (P. G. Finch). 253
The aging process: Therapeutic implications, edited by R. N. Butler & A. G. Bearn (J. T. Freeman). 651
Alcoholism in the elderly: Social and biomedical issues, edited by J. T. Hartford & T. Samorajski (O. A. Parsons). 121
Anesthesia and the geriatric patient, edited by S. W. Krechel (G. W. Welch). 652
Applied research in aging: A guide to methods and resources, by J. D. Sinnott, C. S. Harris, M. R. Block, S. Collesano, & S. G. Solomon (R. T. Campbell). 524
Arterial disease in the elderly, edited by R. W. Stout (L. R. Krakoff). 395
The biomedical basis of gerontology, by D. A. Hall (H. T. Blumenthal). 123
Black and Asian old people in Britain: First report of a research study, by J. Barker (C. S. Holzberg). 255
Care of the elderly: A family approach, by M. Pinkston & N. L. Linsk (C. L. Johnson). 648
Clinical biochemistry of the elderly, edited by M. Hodkinson (R. E. Boyer). 251
Clinical geriatric psychopharmacology, edited by C. Salzman (D. W. Hoffman). 768
Clinical neurology of aging, edited by M. L. Albert (P. D. Swanson). 253
Coronary artery disease: Pathologic and clinical assessment, by R. J. Boucek, A. R. Morales, R. Romanelli, & M. P. Judkins (P. Schweitzer). 122
CRC handbook on pharmacology of aging, edited by P. B. Goldberg & J. Roberts (R. E. Vestal). 116
Current geriatric therapy, by T. R. Covington & J. I. Walker (J. D. Robinson). 651
Dementia: A clinical approach, edited by J. M. S. Pearce (P. V. Rabin). 523
Depression in the elderly: An interdisciplinary approach, edited by G. M. Chaisson-Stewart (D. Gallagher). 769
The development of self in later life, by L. M. Breytspraak (D. L. Spence). 526
Drug treatment in the elderly, edited by R. Vestal (W. Applegate). 115
Elderly criminals, edited by W. Wilbanks & P. K. H. Kim (R. W. McKinlay). 647
The elderly in rural society, edited by R. Coward & G. Lee (J. A. Krout). 393
Ethical issues in psychology, by M. Steininger, J. D. Newell, & L. T. Garcia (D. C. Kimmel). 116
The experience of old age, by M. A. Lieberman & S. S. Tobin (E. B. Harkins). 118
Experimental and clinical intervention in aging, edited by R. F. Walker & R. L. Cooper (W. Dean). 254
Free radicals in molecular biology, aging, and disease, edited by D. Armstrong, R. S. Sohal, R. G. Cutler, & T. F. Slater (A. Y. Sun). 520
Frontiers in medicine: Implications for the future, edited by R. J. Morin & R. J. Bing (A. K. Weiss). 520
Gastrointestinal disorders of the elderly, edited by L. J. Brandt (J. H. Butt). 650
Geriatric heart disease, edited by E. L. Coodley (R. Harris). 767
Geriatric mental health, edited by J. P. Abrahams & V. J. Crooks (B. Gurian). 768
Geriatric pharmacology and therapeutics, edited by J. C. Brocklehurst (M. Weintraub). 521
Handbook of gerontological nursing, edited by B. M. Steffl (J. C. Hallburg). 649
Handbook of nutrition in the aged, edited by R. R. Watson (F. J. Stare). 650
Handbook of studies on psychiatry and old age, edited by D. W. K. Kay & G. D. Burrows (L. L. Heston). 254
Handbook on the aged in the United States, edited by E. B. Palmore (K. S. Markides). 526
Health care and the social services, edited by R. J. Estes (S. O. Mercer). 522
Immunology and infection in the elderly, edited by R. A. Fox (T. T. Yoshikawa). 252
Independent aging: Family and social systems perspectives, edited by W. H. Quinn & A. Hughston (C. J. Rosenthal). 393
Inflation and the economic well-being of the elderly, by R. L. Clark, G. L. Maddox, R. A. Schrimper, & D. A. Sumner (T. J. Leary). 644
Intergenerational relationships, edited by V. Garms-Homolová, E. M. Hoerning, & D. Schaeffer (B. B. Hess). 120
Japanese women: Constraint and fulfillment, by T. S. Lebra (M. I. White). 120
Long term care of the elderly: Public policy issues, by C. Harrington, R. J. Newcomer, & C. L. Estes & Assoc. (M. A. Hilker). 771
Long-term care: Perspectives from research and demonstrations, edited by V. J. Vogel & H. C. Palmer (J. M. Holtzman). 771
Mental health assessment and therapeutic intervention with older adults, edited by A. D. Whanger & A. C. Meyers (B. S. Gurian). 394
Mental health practice with the elderly, by M. A. Edinberg (H. M. Wafman). 523
Methodologies for the collection and analysis of mortality data, edited by J. Vallin, J. H. Pollard, & L. Heligman (N. R. Asal). 524
Nature and extent of alcohol problems among the elderly, edited by G. Maddox, L. N. Robins, & N. Rosenberg (R. Kastenbaum). 522
Neuroendocrinology of aging, edited by J. Meites (J. R. Florini). 252
Normal human aging: The Baltimore longitudinal study of aging, by N. W. Shock, R. E. Greulich, R. Andres, D. Arrenberg, P. T. Costa, Jr., E. G. Lakatta, & J. D. Tobin (H. T. Blumenthal). 767
Nutritional intervention in the aging process, edited by H. J. Armbrecht, J. M. Prendergast, & R. M. Coe (R. L. Atkinson). 650
Nutrition in the middle and later years, edited by E. B. Feldman (R. Whang). 115
The older aphasic person, by C. R. Hooper & R. E. Dunkle (S. E. Kohn). 524
Peripheral vascular disease in the elderly, edited by S. T. McCarthy (M. A. Beumann). 396
Physical activity and the older adult: Psychological perspectives, by A. C. Ostrow (A. E. Grams). 395
The physical and mental health of aged women, edited by M. R. Haug, A. B. Ford, & M. Sheafor (C. Delorey). 769
Physiology of cell aging, edited by V. V. Frolkis (D. L. Schmucker). 397
The psychology of aging: Theory, research and practice, by J. K. Belsky (S. E. Mason). 117

The psychology of control, by E. J. Langer (H. S. Shanis). 118
The psychology of human aging, by M. D. Kermis (S. E. Mason). 117
Recovery from bereavement, by C. M. Parkes & R. S. Weiss (H. Z. Lopata). 120
Research instruments in gerontology. Vol. 1: Health, program evaluation, and demography, edited by D. J. Mangen & W. A. Peterson (D. C. Hughes). 117
Retirement and economic behavior, edited by H. J. Aaron & G. Burtless (R. V. Burkhauser). 121
Retirement: Causes and consequences, by E. B. Palmore, B. M. Burchett, G. G. Fillenbaum, L. K. George, & L. M. Wallman (P. M. Keith). 644
Retirement preparation: What retirement specialists need to know, edited by H. Dennis (D. L. Glover). 394
Risk factors for senility, edited by H. Rothschild (R. Kane). 122
Serving older people: Policy, programs and professional activities, by A. W. Dobelstein with A. B. Johnson (R. E. Weber). 648
Social forces and aging, by R. C. Atchley (R. G. Adams). 646
Special issue: Ethnicity and aging (Canadian Ethnic Studies, Vol. XV(3)), by the Canadian Ethnic Studies Association (C. S. Holzberg). 255
Women and the family: Two decades of change, edited by B. Hess & M. Sussman (M. E. Reilly). 645
The world of the older woman: Conflicts and resolutions, edited by G. Lesnoff-Caravaglia (M. E. Reilly). 645
Books Received (but not reviewed).—124, 528, 654, 774
Bossé, R.—(See Ekerdt, D. J.)
Bosse, R.—(See Evans, L.)
Bowles, N. L.—& L. W. Poon. Aging and retrieval of words in semantic memory. 71
Bridge, T. P.—B. J. Soldo, B. H. Phelps, C. D. Wise, M. J. Francak, & R. J. Wyatt. Platelet monoamine oxidase activity: Demographic characteristics contribute to enzyme activity variability. 23
Brookshire, R. G.—(See Hayslip, B., Jr.)
Brownlee, L. J., Jr.—(See Wilson, G. A.)
Butler, R. W.—(See Warren, L. R.)

C

Canfield, C. G.—(See Larson, E. B.)
Carp, F. M.—Relevance of personality traits to adjustment in group living situations. 544
Cartier, L-J.—(See Higuchi, M.)
Caserta, M. S.—D. A. Lund, & M. F. Dimond. Assessing interviewer effects in a longitudinal study of bereaved elderly adults. 637
Cavanaugh, J. C.—(See Vickio, C. J.)
Cerella, J.—Age-related decline in extrafoveal letter perception. 727
Chatters, L. M.—R. J. Taylor, & J. S. Jackson. Size and composition of the informal helper networks of elderly blacks. 605
Chen, M.—(See Higuchi, M.)
Cherniack, N. S.—(See Altose, M. D.)
Chiarello, C.—K. L. Church, & W. J. Hoyer. Automatic and controlled semantic priming: Accuracy, response bias, and aging. 593
Chinn, N. M.—(See Larson, E. B.)
Chirikos, T. N.—& G. Nestel. Longitudinal analysis of functional disabilities in older men. 426
Church, K. L.—(See Chiarello, C.)
Cinader, B.—(See Niedzwiecki, A.)
Clark, R. L.—(See Schrimper, R. A.)
Cohen, C. I.—J. Teresi, & D. Holmes. Social networks, stress and physical health: A longitudinal study of an inner-city elderly population. 478
Colbs, S. L.—(See Tinsley, H. E. A.)
Collins, M.—(See Rankin, J. L.)
Corkin, S.—(See Nissen, M. J.)
Cornelius, E. S.—(See Manton, K. G.)
Craik, F. I. M.—& J. C. Rabinowitz. The effects of presentation rate and encoding task on age-related memory deficits. 309
Creecy, R. F.—W. E. Berg, & R. Wright, Jr. Loneliness among the elderly: A causal approach. 487
Crespi, C.—(See Zauli, D.)
Crockard, J.—(See McFarland, C. E., Jr.)
Cunningham, D. A.—E. A. Nancekievill, D. H. Patterson, A. P. Donner, & P. A. Rechnitzer. Ventilation threshold and aging. 703

D

Davis, M. A.—E. Randall, R. N. Forthofer, E. S. Lee, & S. Margen. Living arrangements and dietary patterns of older adults in the United States. 434
Depner, C. E.—& B. Ingersoll-Dayton. Conjugal social support: Patterns in later life. 761
Deutsch, A. A.—(See Reiss, R.)
Dielman, L.—(See Herzog, A. R.)
Dimond, M. F.—(See Caserta, M. S.)
Direnfeld, L. K.—(See Volicer, L.)
Donner, A. P.—(See Cunningham, D. A.)
Durig, K. R.—(See Usui, W. M.)
Duthie, E. H., Jr.—(See Murray, M. P.)

E

Eisdorfer, C.—(See Wilkie, F. L.)
Ekerdt, D. J.—R. Bossé, & S. Levkoff. An empirical test for phases of retirement: Findings from the normative aging study. 95
Ekerdt, D. J.—(See Evans, L.)
Elias, J. W.—(See Wilson, G. A.)
Engel, B. T.—(See Talan, M. I.)
Era, P.—& E. Heikkinen. Postural sway during standing and unexpected disturbance of balance in random samples of men of different ages. 287
Evans, L.—D. J. Ekerdt, & R. Bosse. Proximity to retirement and anticipatory involvement: Findings from the normative aging study. 368

F

Fedullo, A. J.—& A. J. Swinburne. Relationship of patient age to clinical features and outcome for in-hospital treatment of pneumonia. 29
Feldman, E. S.—(See Beall, C. M.)
Fillenbaum, G. G.—L. K. George, & E. B. Palmore. Determinants and consequences of retirement among men of different races and economic levels. 85
Fisher, H. B.—(See Linville, S. E.)
Florini, J. R.—P. N. Prinz, M. V. Vitiello, & R. L. Hintz. Somatomedin-C levels in healthy young and old men: Relationship to peak and 24-hour integrated levels of growth hormone. 2
Folts, W. E.—(See LaGreca, A. J.)
Forthofer, R. N.—(See Davis, M. A.)
Francak, M. J.—(See Bridge, T. P.)
Freedman, M.—(See Volicer, L.)
Fusconi, M.—(See Zauli, D.)

G

Gambert, S. R.—(See Murray, M. P.)
Gentry, M.—& A. D. Shulman. Survey of sampling techniques in widowhood research, 1973–1983. 641

George, L. K.—(See Fillenbaum, G. G.)
Gibson, R. S.—O. B. Martinez, & A. C. MacDonald. The zinc, copper, and selenium status of a selected sample of Canadian elderly women. 296
Gilmore, G. C.—T. R. Tobias, & F. L. Royer. Aging and similarity grouping in visual search. 586
Gleiser, C. A.—(See Maeda, H.)
Goldstein, M. C.—(See Beall, C. M.)
Goudy, W. J.—Sample attrition and multivariate analysis in the retirement history study. 358
Gutkin, C. E.—(See Mor, V.)

H

Halsey, J. H., Jr.—(See Warren, L. R.)
Halter, J. B.—(See Wilkie, F. L.)
Hames, C. G.—(See Wing, S.)
Hamm, R. J.—& J. S. Knisely. Environmentally induced analgesia: An age-related decline in an endogenous opioid system. 268
Harbin, T. J.—& J. A. Blumenthal. Relationships among age, sex, the type A behavior pattern, and cardiovascular reactivity. 714
Harker, J. O.—& W. H. Riege. Aging and delay effects on recognition of words and designs. 601
Hasegawa, K.—(See Aoba, A.)
Hayslip, B., Jr.—& R. G. Brookshire. Relationships among abilities in elderly adults: A time lag analysis. 748
Heikkinen, E.—(See Era, P.)
Herzog, A. R.—& L. Dielman. Age differences in response accuracy for factual survey questions. 350
Higuchi, M.—L-J. Cartier, M. Chen, & J. O. Holloszy. Superoxide dismutase and catalase in skeletal muscle: Adaptive response to exercise. 281
Hinrichsen, G. A.—The impact of age-concentrated, publicly assisted housing on older people's social and emotional well-being. 755
Hintz, R. L.—(See Florini, J. R.)
Hoffman-Goetz, L.—& R. Keir. Fever and survival in aged mice after endotoxin challenge. 15
Holioszy, J. O.—(See Higuchi, M.)
Holmes, D.—(See Cohen, C. I.)
Howard, L.—(See Polich, J.)
Hoyer, W. J.—(See Chiarello, C.)
Hunsberger, B.—Religion, age, life satisfaction, and perceived sources of religiousness: A study of older persons. 615
Hylka, V. W.—(See Sonntag, W. E.)

I

Ingersoll-Dayton, B.—(See Depner, C. E.)
Iodice, A. A.—(See Massie, H. R.)

J

Jackson, J. S.—(See Chatters, L. M.)

K

Kakita, Y.—(See Aoba, A.)
Kaplan, O. J.—(See Ancoli-Israel, S.)
Katano, Y.—(See Kennedy, R. H.)
Katholi, C. R.—(See Warren, L. R.)
Kaufman, N.—(See Tinsley, H. E. A.)
Keil, T. J.—(See Usui, W. M.)
Keir, R.—(See Hoffman-Goetz, L.)
Keller, M. L.—(See Prohaska, T. R.)
Kennedy, R. H.—T. Akera, & Y. Katano. Aging: Effects on sodium- and potassium-activated adenosine triphosphatase activity and ouabain binding sites in rat brain. 401
Kilty, K. M.—& J. H. Behling. Predicting the retirement intentions and attitudes of professional workers. 219
Kitani, K.—(See Aoba, A.)
Kivett, V. R.—Consanguinity and kin level: Their relative importance to the helping network of older adults. 228
Knisely, J. S.—(See Hamm, R. J.)
Krause, N.—(See Markides, K. S.)
Kripke, D. F.—(See Ancoli-Israel, S.)
Kuhl, D. E.—(See Riege, W. H.)

L

LaGory, M.—(See Sherman, S. R.)
LaGreca, A. J.—G. F. Streib, & W. E. Folts. Retirement communities and their life stages. 211
Langlais, P. J.—(See Volicer, L.)
Larson, E. B.—B. V. Reifler, S. M. Sumi, C. G. Canfield, & N. M. Chinn. Diagnostic evaluation of 200 elderly outpatients with suspected dementia. 536
Larson, R.—J. Zuzanek, & R. Mannell. Being alone versus being with people: Disengagement in the daily experience of older adults. 375
Lee, E. S.—(See Davis, M. A.)
Leitner, J.—(See Altose, M. D.)
Leon, J.—A recursive model of economic well-being in retirement. 494
Letters to the Editor.—126, 204, 655
Leventhal, E. A.—(See Prohaska, T. R.)
Leventhal, H.—(See Prohaska, T. R.)
Levkoff, S.—(See Ekerdt, D. J.)
Lewis, P. N.—(See Niedzwiecki, A.)
Liang, J.—A structural integration of the affect balance scale and the life satisfaction index A. 552
Liang, J.—& K. A. Bollen. Sex differences in the structure of the Philadelphia Geriatric Center morale scale. 468
Lichty, W.—(See Salthouse, T. A.)
Light, L. L.—& P. A. Anderson. Working-memory capacity, age, and memory for discourse. 737
Linville, S. E.—& H. B. Fisher. Acoustic characteristics of women's voices with advancing age. 324
Liu, K.—(See Manton, K. G.)
Lombardi, L.—(See Wingfield, A.)
Lott, L.—(See Scogin, F.)
Lovelace, E. A.—& G. R. Marsh. Prediction and evaluation of memory performance by young and old adults. 192
Lowe, D.—(See Wingfield, A.)
Lund, D. A.—(See Caserta, M. S.)

M

MacDonald, A. C.—(See Gibson, R. S.)
Madden, D. J.—Age-related slowing in the retrieval of information from long-term memory. 208
Maeda, H.—C. A. Gleiser, E. J. Masoro, I. Murata, C. A. McMahan, & B. P. Yu. Nutritional influences on aging of Fischer 344 rats: II. Pathology. 671
Mannell, R.—(See Larson, R.)

Manton, K. G.—K. Liu, & E. S. Cornelius. An analysis of the heterogeneity of U.S. nursing home patients. 34
Manton, K. G.—(See Wing, S.)
Marchand, S.—(See Baker, S. P.)
Margen, S.—(See Davis, M. A.)
Markides, K. S.—& N. Krause. Intergenerational solidarity and psychological well-being among older Mexican Americans: A three-generation study. 390
Marsh, G. R.—(See Lovelace, E. A.)
Martinez, O. B.—(See Gibson, R. S.)
Mason, W.—(See Ancoli-Israel, S.)
Masoro, E. J.—(See Maeda, H.)
Masoro, E. J.—(See Yu, B. P.)
Massie, H. R.—T. R. Williams, & A. A. Iodice. Influence of anti-inflammatory agents on the survival of *Drosophila*. 257
Matsuzawa, T.—(See Takeda, S.)
Matthews, S. H.—& J. Sprey. Adolescents' relationships with grandparents: An empirical contribution to conceptual clarification. 621
McFarland, C. E., Jr.—L. R. Warren, & J. Crockard. Memory for self-generated stimuli in young and old adults. 205
McMahan, C. A.—(See Maeda, H.)
McMahan, C. A.—(See Yu, B. P.)
Meites, J.—(See Sonntag, W. E.)
Menich, S. R.—(See Baron, A.)
Metter, E. J.—(See Riege, W. H.)
Miller, A. E.—& G. D. Riegle. Progesterone and luteinizing hormone secretion following stress-induced interruption of constant estrus in aged rats. 129
Mittal, K. R.—& W. A. Olszewski. Widening of interpurkinje cell distances in association with corpora amylacea. 700
Mollinger, L. A.—(See Murray, M. P.)
Moore, J. L.—A bibliography of doctoral dissertations on aging from American institutions of higher learning, 1981–1983. 509
Mor, V.—C. E. Gutkin, & S. Sherwood. The cost of residential care homes serving elderly adults. 164
Murata, I.—(See Maeda, H.)
Murphy, C.—Cognitive and chemosensory influence on age-related changes in the ability to identify blended foods. 47
Murray, M. P.—E. H. Duthie, Jr., S. R. Gambert, S. B. Sepic, & L. A. Mollinger. Age-related differences in knee muscle strength in normal women. 275
Musacchia, X. J.—(See Blumenthal, H. T.)
Mutran, E.—Intergenerational family support among blacks and whites: Response to culture or to socioeconomic differences. 382

N

Nancekievill, E. A.—(See Cunningham, D. A.)
Nelson, C. A.—(See Baker, S. P.)
Nestel, G.—(See Chirikos, T. N.)
Niedzwiecki, A.—P. N. Lewis, & B. Cinader. Changes of histone H1 subtypes with aging in strains of mice that possess different immunological characteristics. 695
Nissen, M. J.—& S. Corkin. Effectiveness of attentional cueing in older and younger adults. 185
Nokubo, M.—Physical-chemical and biochemical differences in liver plasma membranes in aging F-344 rats. 409
Norris, F. H.—Characteristics of older nonrespondents over five waves of a panel study. 627
Nowlin, J. B.—(See Palmore, E. B.)

O

Olszewski, W. A.—(See Mittal, K. R.)
O'Neil, E.—(See Baker, S. P.)

P

Palmore, E. B.—J. B. Nowlin, & H. S. Wang. Predictors of function among the old-old: A 10-year follow-up. 244
Palmore, E. B—(See Fillenbaum, G. G.)
Park, D. C.—& J. T. Puglisi. Older adults' memory for the color of pictures and words. 198
Patterson, D. H.—(See Cunningham, D. A.)
Payne, R. B.—(See Wright, B. M.)
Phelps, B. H.—(See Bridge, T. P.)
Phelps, M. E.—(See Riege, W. H.)
Pisi, E.— (See Zauli, D.)
Polich, J.—L. Howard, & A. Starr. Effects of age on the P300 component of the event-related potential from auditory stimuli: Peak definition, variation, and measurement. 721
Poon, L. W.—(See Bowles, N. L.)
Poon, L. W.—(See Wingfield, A.)
Posner, P.—(See Baker, S. P.)
Prinz, P. N.—(See Florini, J. R.)
Prinz, P. N.—(See Wilkie, F. L.)
Prohaska, T. R.—E. A. Leventhal, H. Leventhal, & M. L. Keller. Health practices and illness cognition in young, middle aged, and elderly adults. 569
Puglisi, J. T.—(See Park, D. C.)

R

Rabinowitz, J. C.—(See Craik, F. I. M.)
Randall, E.—(See Davis, M. A.)
Rankin, J. L.—& M. Collins. Adult age differences in memory elaboration. 451
Rechnitzer, P. A.—(See Cunningham, D. A.)
Reifler, B. V.—(See Larson, E. B.)
Reiss, R.—& A. A. Deutsch. Emergency abdominal procedures in patients above 70. 154
Riege, W. H.—E. J. Metter, D. E. Kuhl, & M. E. Phelps. Brain glucose metabolism and memory functions: Age decrease in factor scores. 459
Riege, W. H.—(See Harker, J. O.)
Riegle, G. D.—(See Miller, A. E.)
Royer, F. L.—(See Gilmore, G. C.)

S

Salthouse, T. A.—& W. Lichty. Tests of the neural noise hypothesis of age-related cognitive change. 443
Schrimper, R. A.—& R. L. Clark. Health expenditures and elderly adults. 235
Scogin, F.—M. Storandt, & L. Lott. Memory-skills training, memory complaints, and depression in older adults. 562
Sepic, S. B.—(See Murray, M. P.)
Sherman, S. R.—R. A. Ward, & M. LaGory. Socialization and aging group consciousness: The effect of neighborhood age concentration. 102
Sherwood, S.—(See Mor, V.)
Shibata, M.—(See Aoba, A.)
Shido, M.—(See Aoba, A.)
Shulman, A. D.—(See Gentry, M.)

Sinnott, J. D.—(See Windle, M.)
Soldo, B. J.—(See Bridge, T. P.)
Sonntag, W. E.—V. W. Hylka, & J. Meites. Growth hormone restores protein synthesis in skeletal muscle of old male rats. 689
Sprey, J.—(See Matthews, S. H.)
Stallard, E.—(See Wing, S.)
Starr, A.—(See Polich, J.)
Storandt, M.—(See Scogin, F.)
Streib, G. F.—(See LaGreca, A. J.)
Sumi, S. M.—(See Larson, E. B.)
Swinburne, A. J.—(See Fedullo, A. J.)

T

Takeda, S.—& T. Matsuzawa. Age-related brain atrophy: A study with computed tomography. 159
Talan, M. I.—B. T. Engel, & J. R. Whitaker. A longitudinal study of tolerance to cold stress among C57BL/6J mice. 8
Taylor, R. J.—(See Chatters, L. M.)
Teaff, J. D.—(See Tinsley, H. E. A.)
Teresi, J.—(See Cohen, C. I.)
Till, R. E.—Verbatim and inferential memory in young and elderly adults. 316
Tinsley, H. E. A.—J. D. Teaff, S. L. Colbs, & N. Kaufman. A system of classifying leisure activities in terms of the psychological benefits of participation reported by older persons. 172
Tobias, T. R.—(See Gilmore, G. C.)
Tsuneizumi, T.—(See Aoba, A.)
Tyroler, H. A.—(See Wing, S.)

U

Usui, W. M.—T. J. Keil, & K. R. Durig. Socioeconomic comparisons and life satisfaction of elderly adults. 110

V

Vickio, C. J.—& J. C. Cavanaugh. Relationships among death anxiety, attitudes toward aging, and experience with death in nursing home employees. 347
Vitiello, M. V.—(See Florini, J. R.)
Volicer, L.—L. K. Direnfeld, P. J. Langlais, M. Freedman, E. D. Bird, & M. L. Albert. Catecholamine metabolites and cyclic nucleotides in cerebrospinal fluid in dementia of Alzheimer type. 708

W

Wang, H. S.—(See Palmore, E. B.)
Ward, R. A.—(See Sherman, S. R.)
Warlick, J. L.—Why is poverty after 65 a woman's problem? 751
Warren, L. R.—R. W. Butler, C. R. Katholi, & J. H. Halsey, Jr. Age differences in cerebral blood flow during rest and during mental activation measurements with and without monetary incentive. 53
Warren, L. R.—(See McFarland, C. E., Jr.)
Webb, W. B.—(See Berry, D. T. R.)
Whitaker, J. R.—(See Talan, M. I.)
Wilkie, F. L.—J. B. Halter, P. N. Prinz, C. Benedetti, C. Eisdorfer, B. Atwood, & D. Yamasaki. Age-related changes in venous catecholamines basally and during epinephrine infusion in man. 133
Williams, T. R.—(See Massie, H. R.)
Wilson, G. A.—J. W. Elias, & L. J. Brownlee, Jr. Factor invariance and the life satisfaction index. 344
Windle, M.—& J. D. Sinnott. A psychometric study of the Bem sex role inventory with an older adult sample. 336
Wing, S.—K. G. Manton, E. Stallard, C. G. Hames, & H. A. Tyroler. The black/white mortality crossover: Investigation in a community-based study. 78
Wingfield, A.—L. W. Poon, L. Lombardi, & D. Lowe. Speed and processing in normal aging: Effects of speech rate, linguistic structure, and processing time. 579
Wise, C. D.—(See Bridge, T. P.)
Wright, B. M.—& R. B. Payne. Effects of aging on sex differences in psychomotor reminiscence and tracking proficiency. 179
Wright, R., Jr.—(See Creecy, R. F.)
Wyatt, R. J.—(See Bridge, T. P.)

Y

Yamaguchi, N.—(See Aoba, A.)
Yamasaki, D.—(See Wilkie, F. L.)
Yu, B. P.—E. J. Masoro, C. A. McMahan. Nutritional influences on aging of Fischer 344 rats: I. Physical, metabolic, and longevity characteristics. 657
Yu, B. P.—(See Maeda, H.)

Z

Zauli, D.—C. Crespi, M. Fusconi, L. Bonazzî, F. B. Bianchi, & E. Pisi. Different course of acute Hepatitis B in elderly adults. 415
Zuzanek, J.—(See Larson, R.)